

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Vivitek
Firmware Version: N/A
Model(s): D7180, D7180HD

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	1/27/2014	1.6.0	3.5.1	Initial version.

Driver Notes:

Driver has been optimized for Volume.

Control Commands & States:

Aspect Ratio	Auto	16:9	4:3
	Letterbox	Real	
Audio Mute	Toggle		
Auto Image	Execute		
Freeze	Toggle		
Input	PC	HDMI 1/DVI	Toggle
Menu Navigation	Menu	Up	Down
	Left	Right	Enter
	Exit		
Power Control	On	Off	Toggle
Projection Mode	Front	Ceiling Front	Rear
	Ceiling Rear		
Video Mute	Toggle		
Volume (Step)	Up	Down	

Status Available:

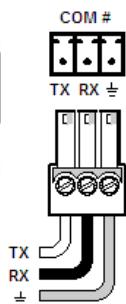
Aspect Ratio	Auto	16:9	4:3
	Letterbox	Real	
Connection Status	Connected		
Input	PC HDMI 1/DVI		
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Status Unavailable
Projection Mode	Front	Ceiling Front	Rear
	Ceiling Rear		

MLC60 Series Supported Commands:

Aspect Ratio	Auto	16:9	4:3
	Letterbox	Real	
Audio Mute	Toggle		
Auto Image	Execute		
Freeze	Toggle		
Input	PC	HDMI 1/DVI	Toggle
Menu Navigation	Menu	Up	Down
	Left	Right	Enter
	Exit		
Power Control	On	Off	Toggle
Projection Mode	Front	Ceiling Front	Rear
	Ceiling Rear		
Video Mute	Toggle		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

F/F DB9 RS232 Null Modem Serial Cable

Notes for the Device:**Serial communication:****Port Type:** RS-232**Parity:** None**Baud Rate:** 9600**Stop Bits:** 1**Data Bits:** 8**Flow Control:** None**Pin Assignments Diagram:**

Signal	Pin	Main Cable	Pin	Signal
RxD	2	↔	2	RxD
TxD	3	—	3	TxD
GND	5	—	5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: